

**REMARKS**

Applicants have carefully considered the Examiner's comments in the above-noted outstanding Office Action. As explained below, none of claims 23, 24, 26, 30-36, and 49-57 are anticipated by Scheffler, et al., U.S. Patent 6,897,772.

Embodiments of the invention are advantageous in that they limit peak current draw in accordance with a selected output illumination parameter. In this regard, for example, independent claim 23 and associated dependent claims include the following limitation completely unmet by the '772 patent:

"the control element limits a peak current draw of the respected device in accordance with a selected one of a plurality of output illumination parameters."

Similarly, independent claim 30 and associated dependent claims include the following limitation completely unmet by the '722 patent:

"a current limiting circuit, coupled with the control circuit, to limit maximum current draw as a function of a selectable output illumination parameter; and

circuitry which includes a programmed processor to adjust the current limiting circuit in response to selecting one of a plurality of illumination parameters."

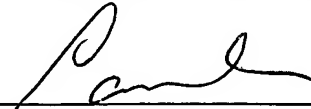
In rejecting independent claim 23 and its associated dependent claims the Examiner made no reference whatsoever to the above limitation. That is because the disclosure of the '772 patent does not disclose the claimed structure. In rejecting independent claim 30 and its associated dependent claims, the Examiner referred to the figures thereof, as well as text therein. The Examiner's attention is directed to Fig. 2 thereof, the only disclosed device diagram. Fig. 2 thereof merely illustrates a select switch 32e. However, no circuitry is disclosed therein as claimed. Neither col. 3 lines 45-67 nor col. 7 lines 1-43 disclose circuitry as claimed.

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Response in  
Reply to Office Action mailed Apr.19, 2006

As explained above, none of the rejected claims are anticipated by Scheffler, et al., U.S. Patent 6,897,772. Allowance of the application is respectfully requested.

Respectfully submitted,

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By   
Paul M. Vargo  
Reg. No. 29,116  
WELSH & KATZ, LTD.  
120 South Riverside Plaza, 22<sup>nd</sup> Floor  
Chicago, Illinois 60606-3912  
Phone: (312) 655-1500  
Fax: (312) 655-1501